

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the present Application.

Listing of Claims:

Claims 1-3 (Canceled)

4. (Currently Amended) ~~[[The]]~~ A system ~~of claim 1,~~ comprising:

an anchoring device comprising a first portion and a second portion, the first portion of the anchoring device fixedly attached to the structural member and the second portion of the anchoring device fixedly attached to the base member; and

wherein the anchoring device comprises a fiber composite material,
~~wherein~~ the fiber composite material ~~further comprises~~ comprising one of a ~~flexible, an~~ uncured sheet, ~~and a flexible, an~~ uncured laminate, and a plate.

5. (Canceled)

6. (Currently Amended) The system of claim ~~[[1]]~~ **4**, wherein the first portion of ~~each~~ **the** anchoring device is fixedly attached to the structural member using a bonding mechanism.

7. (Currently Amended) The system of claim ~~[[1]]~~ **4**, wherein the second portion of ~~each~~ **the** anchoring device is fixedly attached to the base member using a bonding mechanism.

8. (Currently Amended) ~~[[The]]~~ **A** system ~~of claim 1,~~ **comprising:**

an anchoring device comprising a first portion and a second portion, the first portion of the anchoring device fixedly attached to the structural member and the second portion of the anchoring device fixedly attached to the base member; and

wherein the anchoring device comprises a fiber composite material,
~~wherein~~ the base member further ~~comprises~~ **comprising** an internal wall defining a groove, and ~~wherein~~ the second portion of ~~each~~ **the** anchoring device ~~[[is]]~~ at least partially disposed within the groove.

9. (Currently Amended) ~~[[The]]~~ A system ~~of claim 8, comprising:~~

an anchoring device comprising a first portion and a second portion, the first portion of the anchoring device fixedly attached to the structural member and the second portion of the anchoring device fixedly attached to the base member; and

wherein the anchoring device comprises a fiber composite material, the base member further comprising an internal wall defining a groove, the second portion of the anchoring device at least partially disposed within the groove, and
~~wherein~~ the internal wall defining a groove in the base member ~~[[is]]~~ adjacent to and in line with a surface of the structural member.

10. (Currently Amended) ~~[[The]]~~ A system ~~of claim 8, further comprising:~~

an anchoring device comprising a first portion and a second portion, the first portion of the anchoring device fixedly attached to the structural member and the second portion of the anchoring device fixedly attached to the base member; and

wherein the anchoring device comprises a fiber composite material, the base member further comprising an internal wall defining a groove, the second portion of the anchoring device at least partially disposed within the groove, and

the internal wall defining a groove in the base member adjacent to and in line with a surface of the structural member, and an elongated member disposed within the groove ~~for clamping~~ **adapted to clamp** or ~~wedging~~ **wedge** the second portion of ~~each~~ **the** anchoring device in the groove of the base member.

11. (Currently Amended) The system of claim ~~[[1]]~~ **8**, wherein ~~each~~ **the** anchoring device ~~further~~ comprises an angle member ~~having~~ **comprising** a first portion and a second portion, the first portion of the angle member ~~being~~ substantially perpendicular to the second portion of the angle member, ~~the angle member for fixedly attaching the second portion of each anchoring device to the base member.~~

12. (Currently Amended) The system of claim ~~[[1]]~~ **8**, wherein the second portion of ~~each~~ **the** anchoring device is ~~sized to have a strength sufficient~~ **adapted** to withstand a predetermined load.

13. (Currently Amended) The system of claim ~~[[1]]~~ **8**, wherein ~~each~~ **the** anchoring device ~~has a sufficient strength~~ **is adapted** to transfer a predetermined load from the structural member to the base member.

14. (Canceled)

15. (Currently Amended) ~~[[The]]~~ A system of claim 14, comprising:

a structural member comprising one of a reinforced wall and an unreinforced wall;

a base member comprising one of a footing, a foundation, a floor, a roof, and a slab; and

an anchoring device comprising a first portion and a second portion, the first portion of the anchoring device fixedly attached to the structural member and the second portion of the anchoring device fixedly attached to the base member, wherein the anchoring device comprises a fiber composite material, wherein the fiber composite material further comprises comprising one of a flexible, an uncured sheet, and a flexible, uncured laminate, and a rigid preformed plate.

16. (Canceled)

17. (Currently Amended) The system of claim ~~[[14]]~~ 15, wherein the first portion of ~~each~~ the anchoring device is fixedly attached to the structural member using a bonding mechanism.

18. (Currently Amended) The system of claim ~~[[14]]~~ 15, wherein the second portion of ~~each~~ the anchoring device is fixedly attached to the base member using a bonding mechanism.

19. (Currently Amended) ~~[[The]]~~ A system ~~of claim 14, wherein comprising:~~

a structural member comprising one of a reinforced wall and an unreinforced wall;

~~[[the]]~~ a base member ~~further comprises comprising~~ an internal wall defining a groove~~[[,]]~~; and

an anchoring device comprising a first portion and a second portion, the first portion of the anchoring device fixedly attached to the structural member and the second portion of the anchoring device fixedly attached to the base member, wherein the anchoring device comprises a fiber composite material,

~~and wherein~~ the second portion of ~~each~~ the anchoring device ~~[[is]]~~ at least partially disposed within the groove.

20. ~~[[The]]~~ A system ~~of claim 19, wherein~~ comprising:

a structural member comprising one of a reinforced wall and an unreinforced wall;

a base member comprising an internal wall defining a groove, the internal wall ~~defining a groove in the base member is~~ disposed adjacent to and ~~in-line~~ substantially aligned with a surface of the structural member; and

an anchoring device comprising a first portion and a second portion, the first portion of the anchoring device fixedly attached to the structural member and the second portion of the anchoring device fixedly attached to the base member, wherein the anchoring device comprises a fiber composite material, the second portion of the anchoring device at least partially disposed within the groove.

21. ~~[[The]]~~ A system ~~of claim 19, further~~ comprising:

a structural member comprising one of a reinforced wall and an unreinforced wall;

a base member comprising an internal wall defining a groove;

an anchoring device comprising a first portion and a second portion, the first portion of the anchoring device fixedly attached to the structural member and the second portion of the anchoring device fixedly attached to the base member, wherein the anchoring device comprises a fiber composite material, the second portion of the anchoring device at least partially disposed within the groove; and

an elongated member disposed within the groove for clamping adapted to clamp or wedging wedge the second portion of each the anchoring device in the groove of the base member.

22. (Currently Amended) The system of claim ~~[[14]]~~ 15, wherein ~~each the~~ anchoring device ~~further~~ comprises an angle member ~~having comprising~~ a first portion and a second portion, the first portion of the angle member ~~being~~ substantially perpendicular to the second portion of the angle member, ~~the angle member for~~

~~fixedly attaching the second portion of each anchoring device to the base member.~~

23. (Canceled)

24. (Currently Amended) ~~[[The]]~~ A method ~~of claim 23, wherein~~ comprising:

fixedly attaching a first portion of a composite fiber anchor to a structural member;

fixedly attaching a second portion of the composite fiber anchor to a base member, the composite fiber anchor adapted to transfer a predetermined load from the structural member to the base member; and

~~fixedly attaching the second portion of the composite fiber anchor to the base member further comprises~~ forming a groove in the base member; and

disposing the second portion of the composite fiber anchor at least partially in the groove.

25. ~~[[The]]~~ A method ~~of claim 24, wherein forming a groove in the base member further comprises~~ comprising:

fixedly attaching a first portion of a composite fiber anchor to a structural member;

fixedly attaching a second portion of the composite fiber anchor to a base member, the composite fiber anchor adapted to transfer a predetermined load from the structural member to the base member;

forming a groove in the base member;

disposing the second portion of the composite fiber anchor at least partially in the groove; and

positioning a wall of the groove substantially in line with a surface of the structural member.

26. (Currently Amended) ~~[[The]]~~ A method ~~of claim 23, wherein fixedly attaching the second portion of the composite fiber anchor to the base member further comprises~~ comprising:

fixedly attaching a first portion of a composite fiber anchor to a structural member;

fixedly attaching a second portion of the composite fiber anchor to a base member, the composite fiber anchor adapted to transfer a predetermined load from the structural member to the base member;

forming a groove between the structural member and the base member; and
disposing the second portion of the composite fiber anchor at least partially in the groove.

27. (Currently Amended) The method of claim ~~[[23]]~~, wherein fixedly attaching the first portion of the composite fiber anchor to the structural member and the second portion of the composite fiber anchor to the base member ~~further~~ comprises bonding the first portion of the composite fiber anchor to the structural member and the second portion of the composite fiber anchor to the base member.

28. (Currently Amended) The method of claim ~~[[23]]~~ 24, wherein fixedly attaching the first portion of the composite fiber anchor to the structural member and the second portion of the composite fiber anchor to the base member ~~further~~ comprises mechanically fastening the first portion of the composite fiber anchor to the structural member and the second portion of the composite fiber anchor to the base member.

29. (Currently Amended) The method of claim ~~[[23]]~~ 24, wherein fixedly attaching the second portion of the composite fiber anchor to the base member **further** comprises sizing the second portion of the composite fiber anchor ~~such that it has a strength~~ sufficient to withstand a predetermined load.
30. (Currently Amended) The method of claim ~~[[23]]~~ 24, wherein the structural member **further** comprises one of a reinforced wall and an unreinforced wall.
31. (Currently Amended) The method of claim ~~[[23]]~~ 24, wherein the base member **further** comprises ~~a member selected from the group consisting~~ one of a footing, a foundation, a floor, a roof, and a slab.
32. (New) The system of claim 4, wherein the structural member comprises one of a reinforced wall and an unreinforced wall.
33. (New) The system of claim 4, wherein the base member comprises one of a footing, a foundation, a floor, a roof, and a slab.

34. (New) The system of claim 4, wherein the base member comprises an internal wall defining a groove, the second portion of each anchoring device at least partially disposed within the groove.

35. (New) The system of claim 34, wherein the internal wall is adjacent to a surface of the structural member.

36. (New) The system of claim 34, wherein the internal wall is aligned substantially with a surface of the structural member.

37. (New) The system of claim 34, further comprising an elongated member disposed within the groove, the elongated member adapted to clamp or wedge the second portion of the anchoring device disposed in the groove of the base member.

38. (New) The system of claim 4, wherein the anchoring device comprises an angle member comprising a first portion and a second portion, the first portion of the angle member substantially perpendicular to the second portion of the angle member.

39. (New) The system of claim 4, wherein the second portion of the anchoring device is adapted to withstand a predetermined load.

40. (New) The system of claim 4, wherein the anchoring device is adapted to transfer a predetermined load from the structural member to the base member.
41. (New) The system of claim 8, wherein the structural member comprises one of a reinforced wall and an unreinforced wall.
42. (New) The system of claim 8, wherein the base member comprises one of a footing, a foundation, a floor, a roof, and a slab.
43. (New) The system of claim 8, wherein the fiber composite material comprises one of an uncured sheet, an uncured laminate, and a plate.
44. (New) The system of claim 8, wherein the first portion of the anchoring device is fixedly attached to the structural member using a bonding mechanism.
45. (New) The system of claim 8, wherein the second portion of the anchoring device is fixedly attached to the base member using a bonding mechanism.
46. (New) The system of claim 15, wherein the base member comprises an internal wall defining a groove, the second portion of the anchoring device at least partially disposed within the groove.

47. (New) The system of claim 46, wherein the internal wall is adjacent to a surface of the structural member.

48. (New) The system of claim 46, wherein the internal wall is aligned substantially with a surface of the structural member.

49. (New) The system of claim 46, further comprising an elongated member disposed within the groove adapted to clamp or wedge the second portion of the anchoring device in the groove of the base member.